Notice of Allowability    O9/964,761   WILSHER, MICHAEL JOHN		Application No.	Applicant(s)	<del></del>
Notice of Allowability   Examiner		• •		
Jingge Wu   Z623	Notice of Allowability			L JOHN
### All claims being allowable, PROSECUTION ON THE MERTS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously maied), a Notice of Allowance (PTOL-86) or other appropriate communication will be malled in due course. THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.131 and MFEP 1308.  1. ☑ This communication is responsive to the applicant see 37 CFR 1.131 and MFEP 1308.  1. ☑ The drawings filed on 27 September 2001 are accepted by the Examiner.  4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f) a) ☐ All b) ☐ Some* or Did Nore of the:  1. ☐ Certified copies of the priority documents have been received.  2. ☐ Certified copies of the priority documents have been received in Application No	nouse of Amondomy	Exammer	Art offic	
All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mielid), a Notice of Inflowance (PTOL-85) or other appropriate communication will be malated in due course. THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MFEP 1308.  1. ☑ This communication is responsive to the applicantion filed on 9/27/2001.  2. ☑ The allowed claim(s) is/are 1-5.  3. ☑ The drawings filed on 27 September 2001 are accepted by the Examiner.  4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  a) ☐ All D Some* c) ☐ None of the:  1. ☐ Certified copies of the priority documents have been received.  2. ☐ Certified copies of the priority documents have been received in Application No.  3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).  **Certified copies not received:  Applicant has THREE MONTHS FROM THE "MALLING DATE" of this communication to file a reply complying with the requirements noted below. Faiture to timely comptly will result in ABANDONN/ENT of this application.  THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.  5. ☐ A SUBSTITUTE CATH DO RECLARATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.  6. ☐ CORRECTED DRAWINGS (as 'replacement sheets') must be submitted.  (a) ☐ Including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached  1) ☐ hereto or 2) ☐ to Paper No.Mail Date		Jingge Wu	2623	
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Application/Control Number: 09/964,761

Art Unit: 2623

## **Reasons for Allowance**

The following is an examiner's statement of reasons for allowance:

Independent claim 1 is allowable over the prior art of record. Claims 2-5 depend from claim 1, therefore, are allowed.

Independent claim 1 recites the limitations of: comparing the tone range of an image input and image output; if the input tone range falls wholly within the putput range, rendering an absolute reproduction; and otherwise mapped input tone range into the output tone range to reproduce the output image receiving the plurality of length information and selecting a plurality of best fit quantization factors for each segment of the video data; and run-length encoding the each segment of the video data with the best fit quantization factors. The combination of these features as cited in the claims in combination with the other limitations of the claims, are neither disclosed nor suggested by the prior art of record.

The closest references of US 5172224 to Collette et al. and US 6594388 to Gindele et al. disclose tone scale adjusting of color images. However, they do not teach the comparing input tone range with output tone range first and then do the cited steps.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Application/Control Number: 09/964,761

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## **Contact Information**

Any inquiry concerning this communication or earlier communications should be directed to Jingge Wu whose telephone number is (703) 308-9588. He can normally be reached Monday through Thursday from 8:00 am to 4:30 pm. The examiner can be also reached on second alternate Fridays.

Any inquiry of a general nature or relating to the status of this application should be directed to TC customer service whose telephone number is (703) 306-0377.

If attempts to reach the Examiner by telephone are unsuccessful, the Examiner's supervisor, Amelia Au, can be reached at (703) 308-6604.

The Working Group Fax number is (703) 872-9314.

Jingge Wyd

Primary Patent Examiner